

Application No. 09/001,643
Amendment dated March 17, 2005
Reply to Office Action of December 17, 2004

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A system for generating an on-line report containing user billing and inventory information comprising:

a host site connected to at least one user computer terminal via an on-line interconnection, said host site comprising a database for storing the user billing and inventory information, and a processor terminal connected to the on-line interconnection for receiving user report requests and sending reports created in response to the received requests and additional on-line user input, wherein said processor terminal comprises:

a view manager arranged to generate a set of function commands which can be selectively launched by user input to graphically display a list of available views each of which contains a report relating to particular user information stored in a database, create a new view and report, and edit a view and report; and

a data manager arranged to relate data maintained independently from the host site ~~on a user computer terminal and input by a user~~ with the user's billing and inventory data for display as part of a requested report, wherein at least a portion of the data maintained independently from the host computer site ~~and input by the user~~ is displayed as part of the requested report ~~and wherein the independently maintained data are comprised by data categories defined by the user.~~

2. (Original) The system of claim 1 wherein said view manager comprises a view editor arranged to receive and implement user report editing instructions.

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3. (Original) The system of claim 2 wherein said view editor comprises a plurality of editing commands which are graphically displayed in the graphical user interface.

4. (Original) The system of claim 3 wherein said plurality of editing commands comprise a drill down command, a grouping command, a sort command, and a total amount command.

5. (Original) The system of claim 1 wherein the view manager further comprises a report filter arranged to receive user defined filter values for use as threshold values to selectively control which database information will be included in a report.

6. (Original) The system of claim 1 wherein the on-line interconnection comprises an Internet connection and web browser.

7. (Original) The system of claim 1 wherein the graphical user interface comprises JAVA applets and an HTML page.

8. (Currently Amended) A method for generating an on-line report containing user billing and inventory information in response to an inquiry from a user computer terminal via an on-line connection, said method comprising:

generating a graphical user interface for on-line access by the user, said graphical user interface providing a set of function commands which can be selectively launched to graphically display a list of available views each of which contains a report relating to particular user information stored in a host site database, create a new view and report, edit a view and report, ~~allow input of user defined data, comprised by user defined data categories, and data maintained independently from the host site, and relate~~ data maintained independently from the host site on the user computer terminal the independently-maintained data with the user's billing and inventory data for display in a report;

creating a report based on user responses to the set of commands;

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including at least a portion of the data maintained independently from the host computer site ~~and input by the user in the report~~; and
sending the created report to the user terminal via the on-line connection.

9. (Original) The method of claim 8 further comprising providing report editing commands which can be accessed through the graphical user interface to specify desired data to be produced in a report.

10. (Original) The method of claim 9 further comprising providing report editing commands which can be accessed through the graphical user interface to specify a desired report format.

11. (Original) The method of claim 9 further comprising providing report editing commands which allow on-line user control of display, sorting, accounting, and grouping of report content.

12. (Original) The method of claim 9 further comprising providing report editing commands which allow a user to input content filtering constraints to limit the quantity of user information produced in a report.